

2008 Beacon Manufacturers' Workshop
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Cospas-Sarsat Strategic Plan

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Source: CNES - D. Ducros

Cospas-Sarsat Background

- MEOSAR implementation
 - Opening new system opportunity
 - Changes in Space Segment suppliers
 - Possible change in Ground Segment providers and operation
- System growth
- Trends & user demand
 - Swift increase of the non-mandated users in a context of decreasing beacon prices
 - New users with high expectations for the system performance that would take advantage of evolving technologies
 - A large global demand for locating and communication devices for non-distress applications



Cospas-Sarsat Strategic Plan - Intent

- Reflect the agreement of the Participants on how the program should evolve within a 20-years horizon
- Identify priority actions and objective of the programme
- Convey to customers and other stakeholders the long-term goals of the Programme
- Demonstrate the intention of the Programme to continue providing required services in the future



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Cospas-Sarsat Strategic Plan - Process

- CSC-37 (October 2006) decision to establish a working group on Long Term Planning
- EWG-1 Meeting on Long Term Programme planning held in Montreal from September 10-14 2007
 - First Strategic plan drafted
- Correspondence groups reviewing plan and gathering feedbacks from stakeholders.
- EWG-2 Meeting on Strategic Planning from (April 21-25)
 - Revised Strategic Plan
- Strategic Plan to be reviewed at the upcoming JC-21
- Recommendations from JC to be reviewed at the CSC-41 Council (October 2008)



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Cospas-Sarsat Strategic Plan- Strategic goals

- 5 Strategic Goals (20 years time frame)
 1. Continuous and effective System operation
 2. A comprehensive management structure to support System evolution and ensure Programme continuity
 3. Worldwide support for the Programme
 4. Participants, users and customers use and operate the System to its full potential
 5. A robust industrial base to support system operations



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Cospas-Sarsat Strategic Plan- Objectives, Actions

- Each strategic goal is subdivided into medium-term objectives that can be reviewed and revised by the Council to align with actual development of the programme. *(currently 22 objectives in the current draft document)*
- Each objective is further detailed in a number of near-term actions to be accomplished to reach the desired objectives. *(currently 51 actions in the current draft document)*



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Strategic Plan – Objectives

- Objectives potentially directly impacting beacon manufacturers
 - Ensure Reliability of distress beacons
 - Promote adoption and use of Cospas-Sarsat standards and specifications
 - Promote complete and accurate beacon registration
 - Facilitate Fair and streamlined supplier access to the Cospas-Sarsat beacon market
 - Consider opportunities to lower beacon costs and improve beacon capabilities and performance



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Strategic Plan – Actions

- Actions potentially directly impacting beacon manufacturers
 - Provide timely review of new technology developments and investigate proposals that could lower the cost or increase the functionality of 406 MHz beacons.
 - Ensure adequate resources and expertise is maintained in Cospas-Sarsat to provide effective and timely review of beacon type approval applications.
 - Encourage and facilitate the acceptance of testing laboratories by Cospas-Sarsat to ensure adequate capabilities for the timely implementation of type approval testing.
 - Consider possible new or revised specifications and type approval standards for beacons operating with the MEOSAR system that would enhance performance, provide new capabilities and/or allow lower beacon costs.



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Cospas-Sarsat Strategic Plan - Follow-up plan

- I. to invite Participants to identify priority objectives and actions for consideration by the Joint Committee;
- II. to invite Participants to submit proposals on the development of performance indicators for consideration at the Joint Committee;
- III. to request Council guidance on the implementation of performance indicators for the Programme; and
- IV. to request the Joint Committee to finalise the performance criteria at Annex C (performance criteria's determined by ICAO/IMO) to the Strategic Plan.



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